Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Friday 27 Aug 2021 until 23:59 on Saturday 28 Aug 2021

Forecast Issued on Thursday 26 Aug 2021 at 15:58

Confidence: High for more settled weather, moderate confidence in timing of sunnier spells

Headline for Friday 27 Aug 2021: Cloudy but dry

Mountain weather hazards on Friday 27 Aug 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Cloudy	Cloudy	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Friday 27 Aug 2021

Weather: Similar to Thursday with a sheet of cloud across the east of the park early in the morning, and fog patches possible under clearer skies in the west. Cloud spreading westwards during the morning, however some short-lived cloud breaks are possible at times, most likely in the west, before the cloud steadily dissipates during the evening to leave a cool, clear night. Staying dry, breezy at times across the summits.

Chance of cloud free mountain/hill tops above 600m: 80% around dawn, increasing to 100%.

Visibility: Possibly moderate around dawn with cloud bases around 600-700m and isolated fog patches. Very good for the remainder of the day with distant hills visible.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Friday 27 Aug 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/13 N	8/13 NE	8/14 NE	13/18 NE	11/16 NE	11/16 NE	10/16 NE	8/15 NE	6/12 NE
300	6/14 N	7/18 N	4/13 N	8/15 NE	7/14 NE	8/15 NE	8/15 NE	6/16 NE	5/12 NE
Valley	3/10 NE	3/12 N	3/8 N	5/12 NE	6/12 NE	6/12 NE	6/13 NE	7/15 E	4/7 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/6	8/6	8/5	10/7	12/10	13/11	12/10	9/8	8/7
300	10/8	9/7	9/8	13/12	16/14	16/15	14/13	11/10	10/9
Valley	10/9	8/8	9/8	14/14	17/16	18/17	16/16	13/12	11/10
Freezing Level*	1900m	1900m	1900m	2000m	2100m	2100m	2100m	2100m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Cloudy but otherwise a pleasant day. Strong sunshine possible in any prolonged sunny spells late afternoon. Best of the weather in the west of the park.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 26 Aug 2021	0mm	0mm	0mm

Forecast for Saturday 28 Aug 2021

Weather: A risk of isolated fog patches around dawn, but these will quickly dissipate under the morning sunshine. A clear morning with some fair weather cloud developing during the afternoon but staying dry. Plenty of sunshine but a cool north-easterly breeze.

Maximum wind: North-easterly 8mph gusting 15mph.

Chance of cloud free mountain/hill tops above 600m: 100%

Visibility: Very good throughout the day

Temperature: **Valleys:** Plus 10 Celsius increasing to 19 Celsius
At 600m: Plus 10 Celsius increasing to 16 Celsius
Freezing level: Above summits

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